



Attorney's Docket No. PD-R98158

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Date:
Cosand
Serial No. 09/879,470
Filed: 06/12/2001
For: MULTI-BIT DELTA-SIGMA
ANALOG-TO-DIGITAL
CONVERTER WITH ERROR
SHAPING

Date: March 27, 2003
Art Unit: 2631
Examiner: Unknown

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Under his duty of disclosure under Rule 35 U.S.C. Section 1.56 the Applicant respectfully submits to the United States Patent and Trademark Office a copy of art cited during a European Patent Search for pending PCT Application No. PCT/US/02/21406. The art was received by Applicant's representative and certifies that it is being submitted to the United States Patent and Trademark Office for the Examiner's consideration and review within three months of that date.

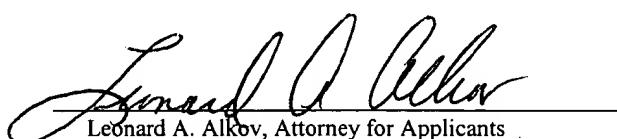
Applicant attests that this search was brought to Applicant's attention less than three (3) months ago. Therefore, no fee is submitted at this time. However, if any fee is required for the processing of this PTO/SB/08A and Information Disclosure Statement, Applicant authorizes the charge against assignee's Deposit Account No. 50-0616.

The art cited from the European search includes three (3) of these references to be of relevance to the present invention when taken into combination with other art.

We include with this Information Disclosure Statement a properly prepared PTO PTO/SB/08A and a copy of the cited references.

Do not hesitate to contact the undersigned with your questions regarding this information.

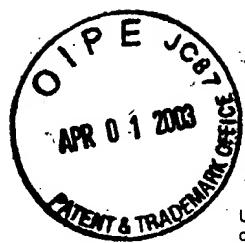
Registration No. 30,021



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PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

Approved for use through 10/31/2022. GPO 2007-090

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Cosand
Art Unit	
Examiner Name	
Attorney Docket Number	PD-R98158

Sheet 1 of 2

Attorney Docket Number | PD-R98158

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner
Signature

Date Considered

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Substitute for form 1449B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	
(use as many sheets as necessary)		Filing Date	
		First Named Inventor	Cosand
		Group Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	PD-R98158

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T2
		Baird, R. T., et al, "Linearity Enhancement of Multibit Delta Sigma A/D and D/A Converters Using Data Weighted Averaging," IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing, IEEE, New York, US, vol. 42, no. 12, pp. 753-762, December 1995.	
		XP000553740, ISSN: 1057-7130, Figures 1, 12.	
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1 Applicant's unique citation designation number (optional). **2** Applicant is to place a check mark here if English language Translation is attached.

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